

GenCore version 5.1.6  
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OM nucleic - protein search, using frame\_plus\_n2p model  
Run on: February 1, 2005, 13:28:19 ; Search time 121 Seconds  
(without alignments)  
3457.629 Million cell updates/sec

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Fgapop 6.0 , Fgapext 7.0  
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Searched: 1608061 seqs, 361289386 residues  
Total number of hits satisfying chosen parameters: 3216122

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Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

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SUMMARIES

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2	326	31.7	117	9	US-09-794-987-2	Sequence 2, Appli
3	326	31.7	117	9	US-09-853-253-2	Sequence 268, App
4	326	31.7	117	9	US-09-989-722-368	Sequence 268, App
5	326	31.7	117	9	US-09-989-723-368	Sequence 268, App
6	326	31.7	117	9	US-09-989-279-268	Sequence 268, App
7	326	31.7	117	9	US-09-989-727-268	Sequence 268, App
8	326	31.7	117	9	US-09-989-731-268	Sequence 268, App
9	326	31.7	117	9	US-09-989-732-368	Sequence 268, App
10	326	31.7	117	9	US-09-991-073-368	Sequence 268, App
11	326	31.7	117	9	US-09-990-442-268	Sequence 268, App
12	326	31.7	117	9	US-09-991-163-268	Sequence 268, App
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15	326	31.7	117	9	US-09-989-721-268	Sequence 268, App
16	326	31.7	117	9	US-09-992-598-368	Sequence 268, App
17	326	31.7	117	9	US-09-989-293A-268	Sequence 268, App
18	326	31.7	117	9	US-09-989-735-268	Sequence 268, App
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45	326	31.7	117	10	US-09-990-443-268	Sequence 268, App

ALIGNMENTS

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; Publication No. US2004015727A1  
; GENERAL INFORMATION:  
; APPLICANT: Chopin, Lisa K  
; APPLICANT: Jeffery, Penelope L  
; APPLICANT: Herington, Adrian C  
; TITLE OF INVENTION: REPRODUCTIVE CANCER DIAGNOSIS AND THERAPY  
; FILE REFERENCE: 225181  
; CURRENT APPLICATION NUMBER: US/10/477, 506  
; PRIORITY FILING DATE: 2003-11-10  
; PRIOR APPLICATION NUMBER: PR9567  
; PRIOR FILING DATE: 2001-12-17  
; PRIOR APPLICATION NUMBER: PR4919  
; PRIOR FILING DATE: 2001-05-10  
; PRIOR APPLICATION NUMBER: PCT/AU02/000582  
; PRIOR FILING DATE: 2002-05-10  
; NUMBER OF SEQ ID NOS: 17  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 91

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; TYPE: PRT
; ORGANISM: Homo sapiens
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Score: 326.00 Matches: 74
Percent Similarity: 53.19% Conservative: 1
Best Local Similarity: 52.48% Mismatches: 0
Query Match: 31.65% Indels: 66
DB: 16 Gaps: 1

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RESULT 2
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; Sequence 2, Application US/09794987
; Patent No. US20010041791A1
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: MOTILIN HOMOLOGS
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
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; APPLICATION NUMBER: US/09/794,987
; FILING DATE: 27-Feb-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/046,479
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Sawislak, Deborah A
; REGISTRATION NUMBER: 37,438

; REFERENCE/DOCKET NUMBER: 97-04
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6672
; TELEFAX: 206-442-6678
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 2:
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; LENGTH: 117 amino acids
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; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
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Score: 326.00 Matches: 74
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Query Match: 31.65% Indels: 66
DB: 9 Gaps: 1

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RESULT 3
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; Sequence 2, Application US/09853253
; Patent No. US20020055156A1
; GENERAL INFORMATION:
; APPLICANT: JASPERS, STEPHEN
; APPLICANT: SHEPPARD, PAUL
; APPLICANT: DEISHER, THERESA
; APPLICANT: BISHOP, PAUL
; TITLE OF INVENTION: Zsig33-like Peptides
; FILE REFERENCE: 00-30
; CURRENT APPLICATION NUMBER: US/09/853,253
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 60/203,300
; PRIOR FILING DATE: 2000-05-11
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 117
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-853-253-2

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Pred. No.: 7,45e-20 Length: 117
Score: 326.00 Matches: 74
Percent Similarity: 53.1% Conservative: 1
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Query Match: 31.65% Indels: 66
DB: 9 Gaps: 1

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QY 232 CACAAGCCCAACATGTTGTTCCAGCCCTGCCACTTAGCAACACGACTCTGTGACCTGGAG 291
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RESULT 4
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; Sequence 268, Application US/09989722
; Patent No. US20020072067A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C63
; CURRENT APPLICATION NUMBER: US/09/989,722
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; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

Alignment Scores:

Pred. No.: 7,45e-20 Length: 117  
Score: 326.00 Matches: 74  
Percent Similarity: 53.19% Conservative: 1  
Best Local Similarity: 52.48% Mismatches: 0  
Query Match: 31.65% Indels: 66  
DB: 9 Gaps: 1

US-10-659-782A-11 (1-579) x US-09-989-722-268 (1-117)

QY 112 ATGCCCTCCAGGACCGCTCTGCAGCCCTCTCGCATGCTCTGGCTGGACTTG 171  
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QY 172 GCCATGGCAGGCTCCAGCTTCTGAGCCCTGAACACCAGAGAGTCCAGGTGAGACCTCCC 231  
|||  
Db 21 AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln----- 37  
QY 232 CACAAAGCCCAACATGTTGTTCCAGCCCTGCCACTTAGCAACAGCTCTGTGACCTGGAG 291  
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Db 37 ----- 37  
QY 292 CAGCAGCCCATCTCTGGGCTTCACTTCTCCAGAGCACAAGGACTCTGGGTCTGAC 351  
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Db 37 ----- 37  
QY 352 CTCACGTGTTCTGGAGGACATGGGGGCTTAGAGTCCTAAACAGACTGTTTCCCTTCC 411  
|||  
Db 37 ----- 37  
QY 412 AGCAGAGAAAGAGTCTGAAGAAGCCACAGCCAGCTGCAGCCCGAGCTTAGCAGGCT 471  
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Db 38 -----ArgLysGluSerLysProProAlaLysLeuGlnProArgAlaLeuAlaGlyT 56  
QY 472 GGTCCCGCCCGAAGATGAGGTCAAGCAGAGGGGCGAGAGGATGAAGTGGAGTCCGG 530  
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Db 56 rpLeuArgProGluAspGlyGlyGlnAlaGluGlyAlaGluAspGluLeuGluValArg 75

RESULT 5

US-09-989-723-268  
; Sequence 268, Application US/09989723  
; Patent No. US20020072092A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2730PIC62  
CURRENT APPLICATION NUMBER: US/09/989,723  
CURRENT FILING DATE: 2001-11-19  
PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/065186  
PRIOR FILING DATE: 1997-11-12  
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; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Alignment Scores:
Pred. No.: 7,45e-20 Length: 117
Score: 326.00 Matches: 74
Percent Similarity: 53.19% Conservative: 1
Best Local Similarity: 52.48% Mismatches: 0
Query Match: 31.65% Indels: 66
DB: 9 Gaps: 1

US-10-659-782A-11 (1-579) x US-09-989-723-268 (1-117)
QY 112 ATGCTCTCCCGAGGACCGTCTGCTCTGCGCATGCTCTGGTGGACTTG 171
Db 1 MetProSerProGlyThrValCysSerLeuLeuLeuGlyMetLeuTrpLeuAspLeu 20
QY 172 GCCATGCGAGCTCCAGTCTCGGCTGACACACAGAGTCCAGGTGAGACCTCCC 231
Db 21 AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln----- 37
QY 232 CACAAGCCCCACATGTTGTTCCAGCCCTGCCACTTAGCAACACAGCTCTGTGACCTGGAG 291
Db 37 ----- 37
QY 292 CAGCAGCGCCATCTCTGGGCTTCAGTCTTCTCCAGAGACAAAGACTCTGGGTCTGAC 351
Db 37 ----- 37
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QY 352 CTCACGTGTTTCTGGAAGGACATGGGGGCTTAGAGTCTCTAAACAGACTGTTTCCCTCC 411
Db 37 ----- 37
QY 412 AGCAGAGAAAGAGTCAAGAAAGCCACCAGCCAGCTGCGAGCCCGAGCTCTAGCAGGCT 471
Db 38 -----ArgLysGluSerLysProProAlaLysLeuGlnProArgAlaLeuAlaGlyT 56
QY 472 GGCTCCCGCCGGAAGATGGAGTCAAGCAGAGGGGCGAGAGGATGAAGTGAAGTCCGG 530
Db 56 rpleuArgProGluAspGlyGlyGlnAlaGluGlyAlaGluAspGluLeuValArg 75

RESULT 6
US-09-989-279-268
; Sequence 268, Application US/09989279
; Patent No. US20020072496A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
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; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730PIC56
; CURRENT APPLICATION NUMBER: US/09/989,279
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
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; PRIOR FILING DATE: 1998-06-02
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63	;	PRIOR APPLICATION NUMBER: 60/089653	;
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64	PRIOR APPLICATION NUMBER: 607/091978	
65	PRIOR FILING DATE: 1998-07-07	
66	PRIOR APPLICATION NUMBER: 607/091982	
67	PRIOR FILING DATE: 1998-07-07	
68	PRIOR APPLICATION NUMBER: 607/092182	
69	PRIOR FILING DATE: 1998-07-09	

**Alignment Scores:**

Alignment scores:		
Pred. No.:	7.45e-20	Length: 117
Score:	326.00	Matches: 74

Percent Similarity: 53.19% Conservative: 1  
 Best Local Similarity: 52.48% Mismatches: 0  
 Query Match: 31.65% Indels: 66  
 DB: 9 Gaps: 1

US-10-659-782A-11 (1-579) x US-09-989-279-268 (1-117)

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 QY 172 GCATGGCGAGTCCAGCTCTGAGCCCTGAACACCGAGAGTCCAGGTGAGACCTCCC 231  
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 QY 352 CTCACGTGTTCTGGAAGACATGGGGGCTTAGAGTCTTAACAGACTGTTTCCCCCTTCC 411  
 Db 37 ----- 37  
 QY 412 AGCAGAAAGAGTGAAGAGCCAGCCAGCCAGCTGCGCCCGAGCTTACGAGGCT 471  
 Db 38 -----ArgLysGluSerLysProProAlaLysLeuGlnProArgAlaLeuAlaGlyT 56  
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 Db 56 rpLeuArgProGluAspGlyGlnAlaGluGlyAlaGluAspGluLeuValArg 75

## RESULT 7

US-09-989-727-268  
 ; Sequence 268, Application US/09989727  
 ; Patent No. US20020072497A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi J.  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan L.  
 ; APPLICANT: Ferrara, Napoleone  
 ; APPLICANT: Fong, Sherman  
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 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
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 ; APPLICANT: Grimaldi, J. Christopher  
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 ; APPLICANT: Napier, Mary A.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Paoni, Nicholas F.  
 ; APPLICANT: Roy, Margaret Ann  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 ; FILE OF INVENTION: Acids Encoding the Same  
 ; FILE REFERENCE: P2730P1C65  
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; PRIOR FILING DATE: 1998-07-09

Alignment Scores:
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Db: 9 Gaps: 1

US-10-659-782A-11 (1-579) x US-09-989-727-268 (1-117)

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Db 21 AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln----- 37
QY 232 CACAAGCCCCACATGTTGTTCCAGCCCTGCCACTTAGCAACCACTCTGTGACCTGGAG 291
Db 37 ----- 37
QY 292 CAGCAGCGCCATCTCTGGGCTTCACTCTTCTCCAGAGCACAAAGGACTCTGGGTCTGAC 351
Db 37 ----- 37
QY 352 CTCACCTGTTCTGGAAGGACATGGGGGCTTAGAGTCTCTAAACAGACTGTTTCCCTCC 411
Db 37 ----- 37
QY 412 AGCAGAGAAAGAGTCTGAAGAAGCCACAGCCAGCTGCAGCCCGAGCTCTAGCAGGCT 471
Db 38 -----ArgLysGluSerLysLysProAlaLysLeuGlnProArgAlaLeuAlaGlyT 56
QY 472 GGCTCCGCGCCGAGATGGAGTCAAGCAGAGAGGGGCGAGAGTGAACCTGGAAGTCCGG 530
Db 56 TrpLeuArgProGluAspGlyGlyGlnAlaGluGlyAlaGluAspGluLeuValArg 75

RESULT 8
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; Patent No. US20020103125A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fort, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
```

APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Royn, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE REFERENCE: Acids Encoding the Same  
FILE REFERENCE: P2730PIC70  
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Dd	37	-----	37
Qy	292	CAGCAGGGCATCTCTGGSGCTTCAGTCTTCTCCAGAGCACAAAGGACTCTGGGCTGTGAC	351
Dd	37	-----	37
Qy	352	CTCACTGTTTCTGGAAGGACATGGGGGCTTAGAGTGCTTAACACAGACTGTTTTCCCCCTTCC	411
Dd	37	-----	37
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; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

## Alignment Scores:

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Best Local Similarity:	52.48%	Mismatches:	0
Query Match:	31.65%	Indels:	66
DB:	9	Gaps:	1

US-10-659-782A-11 (1-579) x US-09-989-732-268 (1-117)



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7	PRIOR APPLICATION NUMBER: 60/089653
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: PRIOR FILING DATE: 1998-07-09
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Alignment Scores:

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Best Local Similarity:	52.48%	Mismatches:	0
Query Match:	31.65%	Indels:	66
DB:	9	Gaps:	1

US-10-659-782A-11 (1-579) x US-09-991-073-268 (1-117)

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	Db		
21	Db	AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln-----	37
232	QY	CACAAAGCCCCACATGTGTTCAGGCCCTCCACTTAGCAACAGACTCTGTGACCTGGAG	291
	Db		
37	Db	-----	37
292	QY	CAGAGCGCCATCTCTGGGCTTCAGTCTTCTCCAGAGCACAAAGACTCTGGGCTGTGAC	351
	Db		
37	Db	-----	37
352	QY	CTCACTGTTTCTGGAAGGACATGGGGGCTTAGAGTCCTAAACAGACTGTTTCCCCCTTCC	411
	Db		
37	Db	-----	37
412	QY	AGCAGAGAAAGGAGTCCAAGAGCCACCAAGCTGCAGCCCGCCAGCTCTTAGCAGGCT	471
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472	QY	GGCTCCGCGCGGAAGATGAGGCTCAAGCAGAGAGGGGCAGAGGATGAATCGGAAGTCCCG	530
	Db		
56	Db	rpLeuArgProGluAspGlyGlyGlnAlaGluValAlaGluAspGluLeuGluValArg	75

## RESULT 11

US-09-990-442-268

Sequence 268, Application US/0990442

Patent No. US2002013252A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.

APPLICANT: Baker, Kevin P.

APPLICANT: Boستeyn, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Klavin, Ivar J.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

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APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
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TITLE OF INVENTION: Acids Encoding the Same  
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;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09

## Alignment Scores:

Pred. No.:	7,45e-20	Length:	117
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Percent Similarity:	53.19%	Conservative:	1
Best Local Similarity:	52.48%	Mismatches:	0
Query Match:	31.65%	Indels:	66
DB:	9	Gaps:	1

US-10-659-782A-11 (1-579) x US-09-990-442-268 (1-117)

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Db	21	AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln-----	37
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QY	292	CAGCAGCGCCATCTCTGGGCTTCTAGTCTTCTCCAGAGCACAAAGACTCTGGGTCTGAC	351
Db	37	-----	37
QY	352	CTCACTGTTTCTGAAGGACATGGGGCTTAGAGTCTTAACAGACTGTTTCCCTCCCTTC	411
Db	37	-----	37
QY	412	AGCAGAAAGAGTCAAGAACCCACGACCAAGTGTGAGCCCCAGCTCTAGCAGGCT	471
Db	38	-----ArgLysGluSerLysProAlaLysLeuGlnProArgAlaLeuAlaGlyT	56
QY	472	GGCTCCCGCCGAGATGGAGGTCAAGCAGAGGGGCGAGATGATGAGTGGAGTCCCG	530
Db	56	rpLeuArgProGluuAspGlyGlyAlaGluuAspGluLeuGluValArg	75

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US-09-991-163-268  
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; Patent No. US20020132253A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
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; APPLICANT: Goddard, Audrey  
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; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
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; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2730P1C17  
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;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091978  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/091982  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09

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Pred. No.:	7,45e-20	Length:	117
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Best Local Similarity:	52.48%	Mismatches:	0
Query Match:	31.65%	Indels:	66
DB:	9	Gaps:	1

US-10-659-782a-11 (1-579) x US-09-991-163-268 (1-117)

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Qy	172	GCATGGCAGGCTCCAGCTTCTCTGAGCCCTGAACACAGAGAGTCCAGGTGAGACCTCCC	231
Db	21	AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln-----	37

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Qy 292 CAGCAGCGGCATCTCTGGGCTTCAGTCTTCTCCAGAGCACAAAGGACTCTGGGTCTGAC 351
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Qy 352 CTCACCTGTTCTGGAAGGACATGGGGCTTAGAGTCTTAAACAGACTGTTTCCCCCTTCC 411
Db 37 ----- 37
Qy 412 AGCAGAAAGAGTCCGAAGAACCCAGCCAGCAAGCTGCAGCCCGAGCTCTAGCAGCT 471
Db 38 -----ArglysgluserlyspProAlaIyIyGlnProargAlaLeuAlaGlyT 56
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; Patent No. US20020137075A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C25
; CURRENT APPLICATION NUMBER: US/09/993,604
; CURRENT FILING DATE: 2001-11-14
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; PRIOR FILING DATE: 1997-06-16
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;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09  
  
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; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
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; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
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; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

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, PRIOR FILING DATE: 1998-06-26
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, PRIOR FILING DATE: 1998-07-02
, PRIOR APPLICATION NUMBER: 60/091978
, PRIOR FILING DATE: 1998-07-07
, PRIOR APPLICATION NUMBER: 60/091982
, PRIOR FILING DATE: 1998-07-07
, PRIOR APPLICATION NUMBER: 60/092182
, PRIOR FILING DATE: 1998-07-09

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**Alignment Scores:**

Pred. No.:	7,45e-20	Length:	117
Score:	336.00	Matches:	74
Percent Similarity:	53.19%	Conservative:	1
Best Local Similarity:	52.48%	Mismatches:	0
Query Match:	31.65%	Indels:	66
DB:	9	Gaps:	1

US-10-659-782A-11 (1-579) x US-09-990-456-268 (1-117)

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172	GCATGGCAGGCTCCAGCTTCTGAGCCCTGAAACACAGAGAGTCCAGGTGAGACCTCCC	231
21	AlaMetAlaGlySerPheLeuSerProGluHisGlnArgValGln--Gln-----	37
232	CACAAAGCCCCACATGTTGTTCCAGCCCTGCCACTTAGCAACAGACTCTGTGACCTGGAG	291
37	-----	37
292	CAGCAGCGGCATCTCTGGGCTTTCAGTCTTCTCCAGAGCAAAAGGACTCTGGGTCTGAC	351
37	-----	37
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412	AGCAGAGAAAGAGTTCGAAGAGCCACAGCCAAAGCTGCAGCCCCGAGCTCTAGCAGGCT	471
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; Sequence 268, Application US/09989721  
; Patent No. US20020142961A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David

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Qy 352 CTCACGTGTTCTGGAAGGACATGGGGGCTTAGAGTCCTAAACAGACTGTTCCCTTCC 411  
Db 37 ----- 37  
Qy 412 AGCAGAGAAAGGATCGAAGAAAGCCACAGCCAGCTGCAGCCCGAGCTCTAGCAGGCT 471  
Db 38 -----ArgLysGluSerLysProProAlaLysLeuGlnProArgAlaLeuAlaGlyI 56  
Qy 472 GGCTCCGCCCCGGAAGATGGAGGTCAAGCAGAAAGGGGACAGGATGAACCTGGAAGTCCGG 530  
Db 56 rpLeuArgProGluaspGlyGlyGlnAlaGluGlyAlaGluaspGluLeuGluValArg 75

Search completed: February 1, 2005, 13:46:39  
Job time : 124 secs

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